

 <b>Form PTO-1449 Modified</b> List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>FCI-2642/          C2285A</b>	Serial No. <b>09/976,946</b>
		Applicant <b>Richard A. Elco</b>	
		Filing Date <b>October 12, 2001</b>	Group <b>2817</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
13	1	Butterwick, H.J., "Mode filters for oversized rectangular waveguides," <i>IEEE Transactions on Microwave Theory and Techniques</i> , May 1968, MTT-16(5), 274-281	
13	2	Huang, J., et al., "Computer-aided design and optimization of NRD-guide mode suppressors," <i>IEEE Transactions on Microwave Theory and Techniques</i> , June 1, 1996, 44(6), 905-910	
13	3	Malherbe, J.A.G., "Leaky-wave antenna in nonradiative dielectric waveguide," <i>IEEE Transactions on Antennas and Propagation</i> , September 1, 1988, 36(9), 1231-1235	
13	4	Stevens, D., et al., "Microwave characterization and modeling of multilayered cofired ceramic waveguides," <i>Intern. J. Microcircuits and Electronic Packaging, International Microelectronics &amp; Packaging Society</i> , First Quarter 1999, 22(1), 43-48	
13	5	Ubalov, V.V., "Slot filter for H <sub>2</sub> M <sub>0</sub> waves in a multiwave rectangular waveguide," <i>Radio engineering and Electronic Physics</i> , February 1975, 20(2), 129-131	
13	6	EPO Communication and Partial European Search Report dated July 29, 2002 (EP 00 12 3315)	
<b>EXAMINER</b>		BENNY T. LEE PRIMARY EXAMINER ART UNIT 2817	<b>DATE CONSIDERED</b> 9 Nov 2002

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U.S. Department of Commerce  
Patent and Trademark Office

Serial No.  
09/976.946

Filing Date  
**October 12, 2001**

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Examiner Initial	Document No.	Date	Country	Translation	
				YES	NO
2	7 750 554 C	01/17/45	Germany		X

BENNY T. LEE  
PRIMARY EXAMINER  
ART UNIT 2317

DATE CONSIDERED

2. Name zwei

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>FCI-2642</b>	Serial No. <b>376,460</b> <del>Not yet assigned</del>
		Applicant <b>Richard A. Elco</b>	
		Filing Date <b>10/12/01</b>	Group <b>2817</b> <del>Unknown</del>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	"Development of a Laminated Waveguide"; <i>IEEE Transactions on Microwave Theory and Techniques</i> ; Vol. 46, No. 12, pp. 2438-2443, December, 1988	
	AB	United States Statutory Invention Registration, Riley, et al, Registration Number H321, Published August 4, 1987	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b> <b>21 Apr 2001</b>	

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>FCI-2642</b>	Serial No. <b>77376546</b> <del>Not yet assigned</del>			
		Applicant <b>Richard A. Elco</b>				
		Filing Date <b>10/12/01</b>	Group <b>28.02</b> <del>Unknown</del>			
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>AN</i>	AN	5,004,993	04/02/91	Reindel	333	208
<i>AO</i>	AO	5,359,714	10/25/94	Avancas	395	275
<i>AP</i>	AP	5,363,464	11/08/94	Way, et al	385	125
<i>AQ</i>	AQ	5,416,492	05/16/95	Takahashi, et al	343	771
<i>AR</i>	AR	5,473,296	12/05/95	Ishikawa, et al	333	239
<i>AS</i>	AS	5,637,521	06/10/97	Rhodes, et al.	438	619
<i>AT</i>	AT	5,818,385	10/06/98	Bartholomew	342	372
<i>AU</i>	AU	5,825,268	10/20/98	Ishikawa, et al.	333	254
<i>AV</i>	AV	5,861,782	1/19/99	Saitoh	333	239

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>FCI-2642</b>		Serial No. <b>776496</b> <del>Not yet assigned</del>		
		Applicant <b>Richard A. Elco</b>				
		Filing Date <b>10/12/01</b>		Group <b>225</b> <del>Unknown</del>		
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>1</i>	<b>AA</b>	3,315,187	04/18/67	Tsuneo Nakahara, et al.	333	95
<i>1</i>	<b>AB</b>	3,686,590	08/22/72	Dischert	333	24.1
<i>1</i>	<b>AC</b>	3,784,938	01/08/74	Cuthbert, et al.	333	95
<i>1</i>	<b>AD</b>	4,001,733	01/04/77	Birch, et al.	333	24.1
<i>1</i>	<b>AE</b>	4,156,907	05/29/79	Rawlings, et al.	364	200
<i>1</i>	<b>AF</b>	4,200,930	04/29/80	Rawlings, et al.	364	200
<i>1</i>	<b>AG</b>	4,292,669	09/29/81	Wollum, et al.	364	200
<i>1</i>	<b>AH</b>	4,673,897	06/16/87	Chua, et al.	333	26
<i>1</i>	<b>AI</b>	4,818,963	04/04/89	Green	333	24.1
<i>1</i>	<b>AJ</b>	4,862,186	08/29/89	Strider	343	776
<i>1</i>	<b>AK</b>	4,587,651	05/06/86	Nelson, et al.	370	88
<i>1</i>	<b>AL</b>	4,777,657	10/11/88	Gillaspie	455	186
<i>1</i>	<b>AM</b>	4,970,522	11/13/90	Nirman	342	374



Sheet 1 of 2

<b>Form PTO-1449 Modified</b>	Docket No. <b>FCI-2642/C2285A</b>	Serial No. <b>09/976,946</b>
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U.S. Department of Commerce Patent and Trademark Office	Filing Date <b>October 12, 2001</b>	Group <b>2817</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Duplicate Citations	25	Butterweck, H.J., "Mode Filters for Coupled Rectangular Waveguides", <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1969, 17(1), 89-94.
	26	Huang, J., "Computer-Aided Design of Coupled-Mode Guided Wave Structures", <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1996, 44(1), 90-98.
	27	Markstein, H.W., "Leaky-Wave Antenna in Planar Dielectric Waveguide", <i>IEEE Transactions on Antennas and Propagation</i> , 1999, 47(1), 100-105.
	28	Markstein, H.W., "Ensuring Signal Integrity in Connectors, Cables and Backplanes", <i>Electronic Packaging and Production</i> , 1996, 36(11), 61-69.
	29	Markstein, H.W., "Impedances Dictate Backplane Design", <i>Electronic Packaging and Production</i> , 1993, 33(12), 38-40.
	30	Stevens, D. et al., "Microwave Characterization and Modeling of Multilayered Co-fired Ceramic Waveguides", <i>International Journal of Microcircuits &amp; Electronic Packaging</i> , 1999, 22(1), 43-48.
	31	Ubalov, V.V., "Slot Filter for H <sub>2</sub> M <sub>0</sub> Waves in a Multiwave Rectangular Waveguide", <i>Radio Engineering and Electronic Physics</i> , 1975, 20(2), 129-131.

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2 May 2003

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